

PATENT CLAIMS

1. (currently amended) A device for damping vibrations, impact and shock in a longitudinal direction, which device is mounted between a reference object (A), which is exposed to vibrations, impact and shock, and a device (B), which will only be exposed to dampened vibrations, impact and shock,
characterised by an oblong plate (4), which is designed at its opposite upper and lower ends in the longitudinal direction to be attached to the reference object (A), where an upper and a lower attachment (5, 10) are fixed to the plate (4) for an upper and lower damping element (6, 8) respectively, which damping elements (6, 8) are connected via a joining element (7) between the upper and lower attachment (5, 10) for the damping elements, and wherein joining element (7) is free to travel in the longitudinal direction in a slot (9) arranged in plate (4), and which joining element (7) in turn is fixed to a holder for the device (B) that will only be exposed to dampened vibrations, impact and shock and that the damping elements (6,8) are wire rings arranged such that their respective diameters lie in a plane parallel to the longitudinal plane defined by the face of oblong plate (4).
2. A device according to claim 1,
characterised in that the joining element (7) is attached to a sleeve (11), which envelops the plate (4) and the damping elements (6, 8), which in turn are fixed to the holder for the device (B).
3. A device according to claim 1,
characterised in that the device (B) is a hook for mounting a stretcher.
4. A device according to claim 1,
characterised in that the damping elements (6, 8) are affixed to the upper and lower attachments (5, 10) by a through-going opening.
5. ~~(cancelled) A device according to claim 1,~~
~~characterised in that the joining element (7) moves in a slot (9) in the plate (4).~~
6. (currently amended) A system for damping vibrations, impact and shock, between a reference object (A), which is exposed to vibrations, impact and shock, and a device (B), which

will ~~only~~ be exposed to dampened vibrations, impact and shock in the longitudinal direction, characterised in that the device (B) is supported by one or more devices for damping vibrations, impact or shock, which devices consist substantially of ~~an oblong~~ a plate (4), which is oblong in the longitudinal direction and which is attached at its opposite upper and lower ends in the longitudinal direction to the reference object (A), where an upper and lower attachment (5, 10) are fixed to the plate (4) for an upper and lower damping element wire ring (6, 8) respectively, which damping elements wire rings (6, 8) are arranged such that their respective diameters lie in a plane parallel to the face of oblong plate (4), and which wire rings are connected via a joining element (7) between the upper and lower attachment (5, 10) for the damping elements, and which joining element (7) is arranged at least partially within, and is free to move in, a slot (9) in the plate (4) and in turn is fixed to a holder for the device (B) that will only thus be exposed to dampened vibrations, impact and shock in the longitudinal direction and that the damping elements (6, 8) are wire rings.

7. (currently amended) A system according to claim 6, characterised in that the joining element (7) is attached to a sleeve (11), which envelops the plate (4) and the ~~damping elements~~ wire rings (6, 8), which in turn are fixed to the holder for the device (B).

8. A system according to claim 6, characterised in that the device (B) is a hook for mounting a stretcher.

9. A system according to claim 6, characterised in that the ~~damping elements~~ wire rings (6, 8) are affixed to the upper and lower attachments (5, 10) by a through-going opening.

10. (cancelled) ~~A system according to claim 6, characterised in that the joining element (7) moves in a slot (9) in the plate (4).~~